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| APPLICATION NO.                                                                                       | FILING DATE    | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.          | CONFIRMATION NO. |  |  |
|-------------------------------------------------------------------------------------------------------|----------------|----------------------|------------------------------|------------------|--|--|
| 09/057,861                                                                                            | 04/09/1998     | HOWARD G. SACHS      | 12172004530US                | 6856             |  |  |
| 7                                                                                                     | 590 07/16/2003 |                      |                              |                  |  |  |
| TOWNSEND AND TOWNSEND AND CREW LLP<br>TWO EMBARCADERO CENTER 8TH FLOOR<br>SAN FRANCISCO, CA 941113834 |                |                      | EXAMI                        | EXAMINER         |  |  |
|                                                                                                       |                |                      | VU, VIET DUY                 |                  |  |  |
|                                                                                                       |                |                      | ART UNIT                     | PAPER NUMBER     |  |  |
|                                                                                                       |                |                      | 2154 DATE MAILED: 07/16/2003 | 46               |  |  |

Please find below and/or attached an Office communication concerning this application or proceeding.

| <br> | <br> |
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# Office Action Summary

Application No. 09/057,861

Applicant(s)

Sachs

Examiner

Viet Vu

Art Unit **2154** 



| The MAILING DATE of this communication appears on the cover sheet with the correspondence address                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                     |                                                   |                      |                                                                               |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|----------------------|-------------------------------------------------------------------------------|--|--|
|                                                                                                                                                                                                                                                                                                     | for Reply                                                                                                                                                                                                                                                                                                                                                                                           |                                                   |                      |                                                                               |  |  |
| A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the                      |                                                                                                                                                                                                                                                                                                                                                                                                     |                                                   |                      |                                                                               |  |  |
| - If the p<br>- If NO p<br>- Failure<br>- Any re                                                                                                                                                                                                                                                    | I date of this communication.  Deriod for reply specified above is less than thirty (30) days, a reply within  Deriod for reply is specified above, the maximum statutory period will app  to reply within the set or extended period for reply will, by statute, cause  ply received by the Office later than three months after the mailing date of  patent term adjustment. See 37 CFR 1.704(b). | ly and will expire SIX<br>e the application to be | (6) MONT<br>scome AB | HS from the mailing date of this communication.<br>ANDONED (35 U.S.C. § 133). |  |  |
| Status                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                     |                                                   |                      |                                                                               |  |  |
| 1) 💢                                                                                                                                                                                                                                                                                                | Responsive to communication(s) filed on 6/10/03 (                                                                                                                                                                                                                                                                                                                                                   | request for CPA                                   | <i>\)</i>            |                                                                               |  |  |
| 2a) 🗌                                                                                                                                                                                                                                                                                               | This action is <b>FINAL</b> . 2b) ✓ This act                                                                                                                                                                                                                                                                                                                                                        | ion is non-final.                                 |                      |                                                                               |  |  |
| 3) 🗆                                                                                                                                                                                                                                                                                                | Since this application is in condition for allowance $\epsilon$ closed in accordance with the practice under $\epsilon x$ pair                                                                                                                                                                                                                                                                      |                                                   |                      |                                                                               |  |  |
| Disposi                                                                                                                                                                                                                                                                                             | tion of Claims                                                                                                                                                                                                                                                                                                                                                                                      |                                                   |                      |                                                                               |  |  |
| 4) 💢                                                                                                                                                                                                                                                                                                | Claim(s) <u>147-236</u>                                                                                                                                                                                                                                                                                                                                                                             |                                                   |                      | is/are pending in the application.                                            |  |  |
| 4                                                                                                                                                                                                                                                                                                   | a) Of the above, claim(s)                                                                                                                                                                                                                                                                                                                                                                           | · · · · · · · · · · · · · · · · · · ·             |                      | is/are withdrawn from consideratio                                            |  |  |
| 5) 🗆                                                                                                                                                                                                                                                                                                | Claim(s)                                                                                                                                                                                                                                                                                                                                                                                            |                                                   |                      | is/are allowed.                                                               |  |  |
| 6) 💢                                                                                                                                                                                                                                                                                                | Claim(s) 147-236                                                                                                                                                                                                                                                                                                                                                                                    |                                                   |                      |                                                                               |  |  |
| 7) 🗆                                                                                                                                                                                                                                                                                                | Claim(s)                                                                                                                                                                                                                                                                                                                                                                                            |                                                   |                      |                                                                               |  |  |
| 8) 🗆                                                                                                                                                                                                                                                                                                | Claims                                                                                                                                                                                                                                                                                                                                                                                              |                                                   | ıre subi             | ect to restriction and/or election requirement                                |  |  |
|                                                                                                                                                                                                                                                                                                     | tion Papers                                                                                                                                                                                                                                                                                                                                                                                         |                                                   | •                    |                                                                               |  |  |
| 9) 🗆                                                                                                                                                                                                                                                                                                | The specification is objected to by the Examiner.                                                                                                                                                                                                                                                                                                                                                   |                                                   |                      |                                                                               |  |  |
| 10)                                                                                                                                                                                                                                                                                                 | The drawing(s) filed on is/ar                                                                                                                                                                                                                                                                                                                                                                       | e aD accepte                                      | ed or b              | objected to by the Examiner.                                                  |  |  |
|                                                                                                                                                                                                                                                                                                     | Applicant may not request that any objection to the d                                                                                                                                                                                                                                                                                                                                               |                                                   |                      |                                                                               |  |  |
| 11)                                                                                                                                                                                                                                                                                                 | The proposed drawing correction filed on                                                                                                                                                                                                                                                                                                                                                            | is                                                | : a)]                | approved by disapproved by the Examine                                        |  |  |
|                                                                                                                                                                                                                                                                                                     | If approved, corrected drawings are required in reply t                                                                                                                                                                                                                                                                                                                                             | to this Office act                                | ion.                 | •                                                                             |  |  |
| 12) The oath or declaration is objected to by the Examiner.                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                     |                                                   |                      |                                                                               |  |  |
| Priority under 35 U.S.C. §§ 119 and 120                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                     |                                                   |                      |                                                                               |  |  |
| 13)□                                                                                                                                                                                                                                                                                                | Acknowledgement is made of a claim for foreign pa                                                                                                                                                                                                                                                                                                                                                   | riority under 35                                  | U.S.C.               | § 119(a)-(d) or (f).                                                          |  |  |
| a) All b) Some* c) None of:                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                     |                                                   |                      |                                                                               |  |  |
|                                                                                                                                                                                                                                                                                                     | 1. Certified copies of the priority documents have been received.                                                                                                                                                                                                                                                                                                                                   |                                                   |                      |                                                                               |  |  |
|                                                                                                                                                                                                                                                                                                     | 2. Certified copies of the priority documents have been received in Application No                                                                                                                                                                                                                                                                                                                  |                                                   |                      |                                                                               |  |  |
| <ul> <li>3.          Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).</li> <li>*See the attached detailed Office action for a list of the certified copies not received.</li> </ul> |                                                                                                                                                                                                                                                                                                                                                                                                     |                                                   |                      |                                                                               |  |  |
| 14)                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                     |                                                   |                      |                                                                               |  |  |
|                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                     |                                                   |                      |                                                                               |  |  |
| a) The translation of the foreign language provisional application has been received.  15) Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                     |                                                   |                      |                                                                               |  |  |
| Attachment(s)                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                     |                                                   |                      |                                                                               |  |  |
| _                                                                                                                                                                                                                                                                                                   | tice of References Cited (PTO-892)                                                                                                                                                                                                                                                                                                                                                                  | 4) Interview Sun                                  | nmary (PT            | O-413) Paper No(s)                                                            |  |  |
| 2) No                                                                                                                                                                                                                                                                                               | tice of Draftsperson's Patent Drawing Review (PTO-948)                                                                                                                                                                                                                                                                                                                                              |                                                   |                      | nt Application (PTO-152)                                                      |  |  |
| 3) X Information Disclosure Statement(s) (PTO-1449) Paper No(s). 42 6) Other:                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                     |                                                   |                      |                                                                               |  |  |

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#### DETAILED ACTION

1. The current title is not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed.

Formal drawings are now also required.

### Non-Art rejections:

2. The following non-statutory double patenting rejection is based on a judicially created doctrine grounded in public policy so as to prevent the unjustified or improper timewise extension of the right to exclude granted by a patent. In re <a href="Sarett">Sarett</a>, 327 F2.d 1005, 140 USPQ 474 (CCPA 1964); In re <a href="Schneller">Schneller</a>, 397 F2.d 350, 158 USPQ 210 (CCPA 1968); In re <a href="White">White</a>, 405 F2.d 904, 160 USPQ 644 (CCPA 1969); In re <a href="Thorington">Thorington</a>, 418 F2.d 528, 163 USPQ 644 (CCPA 1969); In re <a href="Vogel">Vogel</a>, 422 F2.d 438, 164 USPQ 619 (CCPA 1970); In re <a href="Van Ornam">Van Ornam</a>, 686 F2.d 937, 214 USPQ 761 (CCPA 1970); In re <a href="Longi">Longi</a>, 759 F2.d 887, 225 USPQ 645 (Fed. Cir. 1985); and In re <a href="Goodman">Goodman</a>, 29 USPQ 2d 2010 (Fed. Cir. 1993).

A timely filed terminal disclaimer in compliance with 37 C.F.R. § 1.321(b) would overcome an actual or provisional rejection on this ground provided the conflicting application or patent is

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shown to be commonly owned with this application. See 37 C.F.R. § 1.78(d).

3. Claims 147-236 are rejected under the judicially created doctrine of double patenting as being unpatentable over prior U.S. Patent No. 6,360,313.

Although the conflicting claims are not identical, they are not patentable distinct from each other because it would have been obvious to one skilled in the art to practice the patented invention with any specific bit wide instruction and instruction frame, i.e., 32-bit instruction, 256 bit wide instruction frame.

#### Conclusion:

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Viet Vu whose telephone number is (703) 305-9597. The examiner can normally be reached on Monday through Friday from 8:00am to 6:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Meng An, can be reached on (703) 305-9678.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-9600.

MADIN

Art Unit 2154 7/14/03 VIET D. VU PRIMARY EXAMINER